

Title (en)  
Visual veress needle assembly

Title (de)  
Visuelle Veress-Nadel-Anordnung

Title (fr)  
Ensemble d'aiguille de Veress visuelle

Publication  
**EP 2243435 B1 20150401 (EN)**

Application  
**EP 10250806 A 20100421**

Priority  
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• US 72833810 A 20100322

Abstract (en)  
[origin: EP2243435A2] A visual veress needle assembly (10) is provided including an optically conductive veress needle (12) for puncturing tissue and having a hollow interior and an optical stylet (14) insertable through the hollow interior of the veress needle. The veress needle is constructed of translucent material enabling light to pass through from a proximal end (24) to a distal end (26) to illuminate the area of the incision and the operative site. The optical stylet includes a lens (34) at a distal end (20) for obtaining an image of the operative site and a connector (16) at the proximal end (18) for transmitting optical data to auxiliary viewing devices. The distal end of the stylet is flexible and incorporates structure to orient the lens relative to the hollow veress needle.

IPC 8 full level  
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